



January 15, 2018

Project No. 10627.003.0

Ms. Chand Sultana  
California Environmental Protection Agency  
Department of Toxic Substances Control  
9211 Oakdale Avenue  
Chatsworth, California 91311

**Re: Quarterly Summary Report  
Fourth Quarter 2017  
Alcoa Cast Plate Division Site  
3200 Fruitland Avenue, Vernon, California  
Docket No. HAS-CO 09/10-121**

Dear Ms. Sultana:

Pursuant to the July 6, 2010, Imminent and Substantial Endangerment Determination and Consent Order (Order) between the California Department of Toxic Substances Control (DTSC) and Pechiney Cast Plate, Inc. (Pechiney; the Respondent), this quarterly summary report is hereby submitted by Amec Foster Wheeler Environment & Infrastructure, on behalf of the Respondent. As specified in the Order, this report provides a summary of the activities performed during the reporting period of October 1, 2017 through December 31, 2017 (fourth quarter 2017), and for the other elements outlined in Section 6.3 of the Order for the property located at 3200 Fruitland Avenue in Vernon, California (site). A summary of the activities conducted during the reporting period and for the elements outlined in the Order is provided below.

**Tasks Completed During the Reporting Period (Fourth Quarter 2017 – October 1, 2017 through December 31, 2017)**

- Submitted Quarterly Summary Report for the Third Quarter 2017 to DTSC on October 12, 2017.
- Met with DTSC on October 17, 2017 to provide an update on project status.
- Submitted the UPRR Segment Soil Sampling Letter Report to EPA, DTSC, and UPRR on October 27, 2017.
- Conducted the fourth quarter performance monitoring sampling event of the Phase III/IV SVE system on the South Property November 1 through 3, 2017.
- Conducted the fourth quarter groundwater monitoring event November 9 and 10, 2017.

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- Continued re-installation activities for the Phase I Area SVE system on the North Property within the footprint of the future building.

#### **Results of Sampling and Significant Findings Obtained During the Reporting Period**

- The sampling results from the fourth quarter 2017 groundwater monitoring event will be provided to DTSC during the first quarter of 2018 (July-December 2017 Semi-annual Groundwater Monitoring Report).
- The sampling results from fourth quarter 2017 performance monitoring of the Phase III/IV Area SVE system will be provided to DTSC during the first quarter of 2018 (July-December Semi-annual SVE Status Report).

#### **Tasks Anticipated During the Current Reporting Period (First Quarter 2018 – January 1, 2018 through March 31, 2018)**

- Conduct the first quarter vapor sampling associated with the operation of the Phase III/IV Area SVE system on the South Property.
- Conduct the first quarter groundwater monitoring event.
- Continue re-installation of the Phase I SVE system on the North Property subject to developer's construction progress.

#### **Tasks Planned for the Next Reporting Period (Second Quarter 2018 – April 1, 2018 through June 30, 2018)**

- Conduct second quarter vapor sampling associated with operation of the Phase III/IV Area SVE system.
- Conduct the second quarter groundwater monitoring event.
- Complete re-installation of the Phase I SVE system on the North Property and restart the system subject to developer's construction progress.

#### **Tasks Not Completed or Anticipated Problems in Complying with the Order**

- None identified during the fourth quarter 2017 reporting period.



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If you have any questions or need any additional information, please call either of us at (949) 642-0245.

Sincerely,  
Amec Foster Wheeler

A handwritten signature in black ink, reading "Kimberly Holland-Chominsky".

Kimberly Holland-Chominsky, PG  
Senior Associate Geologist

A handwritten signature in black ink, reading "Linda Conlan".

Linda Conlan, PG  
Principal Geologist

cc: David Cline, Pechiney  
Gerald Pepper, Rio Tinto AUM Company  
John Cermak, Baker & Hostetler, LLP  
Allan Plaza, DTSC Chatsworth  
Bruce Garbaccio, DTSC Chatsworth  
Karen DiBiasio, DTSC Sacramento  
Keith Allen, City of Vernon Environmental Health Department  
Carmen Santos, EPA, Region 9  
Steven Christie, Xebec Realty